Inventor(s): T.J. Fyvie et al. Docket No.: RD-29,557-5 Attorney: J. K.Testa JAN 1 6 2007 Telephone: (518) 387-5115 Replacement Sheet 2/22 Article Cleaning Apparatus 1000 7 73 Drain Tray 1 Air Management Mechanism 40 Check Cleaning Drain Conduit 70 7 **71** Valve **Basket Assembly** Additional Water Water Waste Water 155 Drain Drain Drain Conduit **Drain Valve** Valve **260** Line **270** 165 152 **151** Working Water Conductivity Fluid Separator Sensor 115 Regeneration Working **45** [≤] **101** – Double Pump Tank - 154 Waste Water Discharge Inlet Valves 6 -**Assy** Working Fluid 120 Mechanical - 141 Device -**7** Fluid Regeneration Filter Regeneration Cartridge 125 Device **Particulate 145** Bypass Filter Line 130 Water 140 Adsorption Optical Media **Turbidity** Fluid Processing 135 Cleaning Sensor Mechanism Fluid Double Double Regeneration Outlet Adsorption **Valves** Media Assy 106 > 8 Clean Fluid **Device** 67 Spray Nozzle Storage Tank 35 -30 Solvent ∠ 160 Cooling Coil Wash 26 Inlet Line Based **Down Tubing** Cleaning 27 Fluid Fluid Heater **25** Pump

Ser.No.: 10/674,117

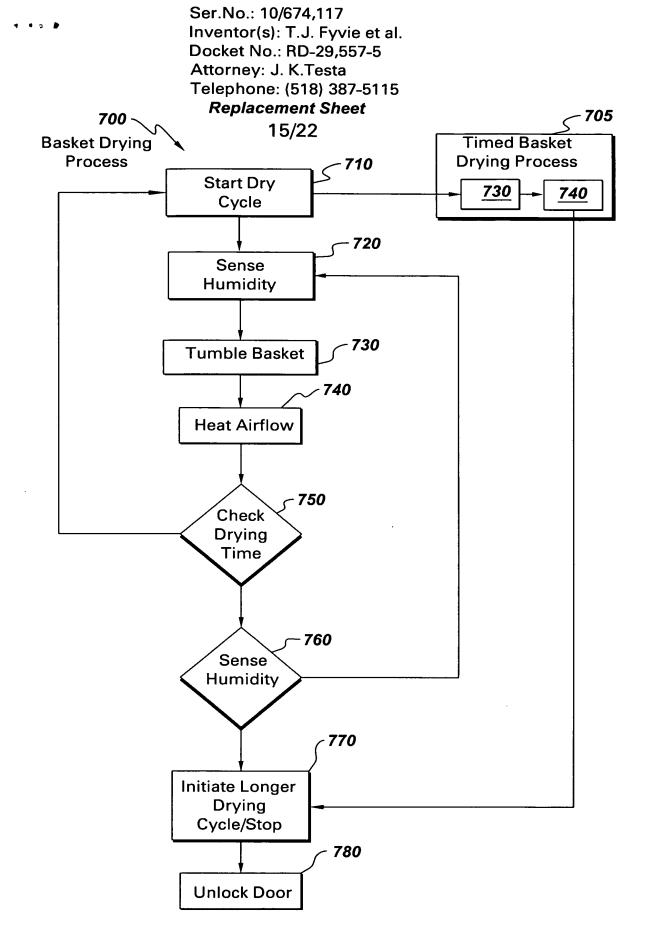


Fig. 15